रजिस्ट्री सं० डी०—(डी०एन०)—73

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]

(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और उच्चतम न्यायालय द्वारा जारी की गई सरकारी अफसरों की नियुक्तियों, पदोन्नतियों, छुट्टियों आदि से सम्बन्धित अधिसूचनाएं

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APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-17

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

19th December, 1985

914/Cal/85. Helmar Putz. Building Board, Particularly Gypsum Plasterboard.

915/Cal/85. Degussa Aktiengesellschaft. A process for the production of a new bisabolol rich tetraploid camomile.

916/Cal/85. Degussa Aktiengesellschaft. A process to extract camomile extracts from camomile flowers.

20th December, 1985

917/Cal/85. Noel Carroll. Apparatus for handling mixtures. (20th December, 1984) and (7th February, 1985) Australia.

918/Cal/85. Mahendra Bux Singh. Novel stalk-cum-fibre extractor-cum-grading machine for cleaning and sorting tea leaves.

919/Cal/85. Gewerkschaft Eisenhutte Westfalia. Monitoring Apparatus.

23rd December, 1985

920/Cal/85 Sri Purnendu Chakraborty. Photovoltaic solar cell.

921/Cal/85. Sunirmal Chakladar. Improvements in or relating to double drum dryer.

922/Cal/85 Ciba Geigy AG. An electrochemical process for the preparation of dioxoviolanthrone. [Divisional date 4th March, 1982].

923/Cal/85. The Babcock & Wilcox Company. Apparatus and method for continuously measuring mass flow.

924/Cal/85. Metallgesellschaft Aktiengesellschaft. Corona and collecting electrodes for electrostatic precipitators.

925/Cal/85. Kelsey-Hayes Company. Vehicle skid control system.

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, IIIRD FLOOR, KAROL BAGH, NEW DELHI-5

2nd December, 1985

1012/Del/85. Colgate Palmolive Company. "Concentrated homogeneous built liquid detergent composition".

1013/Del/85 Colgate Palmolive Company. "Concentrated single phase built liquid detergent composition".

1014/Del/85. Saurabh Natverlal Kinariwala, "A portable machine for forming ice flakes".

1015/Del/85. Saurabh Natverlal Kinariwala, "A juice extractor".

1016/Del/85. National Biotechnology Board, "A process for producing a larvicidal agent for cuplex and anopheles mosquitoes".

3rd December, 1985

1017/Del/85. Jean Guigan. "A method of performing medical analyses, and a conditioning strip and apparatus for performing the method".

1018/Del/85. Norsk Hydro a.s., "Flexible container with integrated lifting loops having separate cargo compartment".

1019/Del/85. Colgate-Palmolive Company, "Controlling viscosity of liquid detergent".

1020/Del/85. BP Chemicals Limited, "Process for starting up the polymerisation of ethylene or copolymerisation of ethylene and at least one other alpha-olefin in the gas phase in the presence of a catalyst based on chromium oxide".

1021/Del/85. BP Chemicals Limited, "Process for the start up of polymerisation or coplymerisation in the gas phase of alpha-olefins in the presence of a Ziegler-Natta catalyst system".

4th December, 1985

1022/Del/85. Suresh Chandra & Hari Das Gujral, "Solid state ionic dehumidifier (SID)".

1023/Del/85. Senco Products, Inc., "Modular tool for driving fasteners".

1024/Del/85. The B.F. Goodrich Company, "Toilet soap containing polymeric thickener".

1025/Del/85. M&T Chemicals Inc., "Improved chemical vapor deposition method of producing fluorinedoped tin oxide coatings".

1026/Del/85. Sentrachem Ltd., "Ethanol Production".

5th December, 1985

1027/Del/85. UOP Inc., "Carboxyl anchored immobilized antibodies".

1028/Del/85. Colgate-Palmolive Company, "Laminated substrate & article therefrom incorporating fluorinated polyethylene".

1029/Del/85. Exxon Production Research Co., "Magnetic single shot inclinometer".

1030/Del/85. Colgate Palmolive co., "Substrate containing polypropylene and articles made therefrom".

1031/Del/85. Colgate Palmolive co., "Dispensing container made from an eva laminate".

1032/Del/85. Exxon Research & Engineering Company, "An additive concentrate for incorporation into distillate fuel solution". (Convention date 20th November, 1981 (U.K.). [Divisional date 27th May, 1982].

6th December, 1985

1033/Del/85. Council of Scientific and Industrial Research, "A process for the preparation of nitro-potassic fertilizers and technical grade potassium niterate from mixed salt".

1034/Del/85. Council of Scientific and Industrial Research, "Improvements in and relating to pulse polarograph".

1035/Del/85 Norsk Hydro a.s., "Flexible container with separate lifting area".

1036/Del/85. Societe D' Etudes De Machines Thermiques S.E.M.T., "Structurally lightened piston utilizable especially in an internal combustion engine".

APPLICATION FOR PATENTS FILED IN THE PATENT OFFICE BRANCH AT TODI ESTATES, IIIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (WEST), BOMBAY-13

20-11-1985

312/BOM/85. R. S. Kher. Electro Magnetic Time Lock.

21-11-1985

313/BOM/85. Chandrakant Ghadiali. A Fan.

22-11-1985

314/BOM/85. Ali Husain Abbasbhai Tinwala. Furniture Handle.

26-11-1985

315/BOM/85. M. Agrawal. Improved Cigarette with AIR PIPE.

28-11-1985

316/BOM/85. A. V. Mehendale, A. M. Shanbhag & Sarojini R. Avate. Rotary van Type Internal Combustion Engine.

317/BOM/85. Century Rayon. Gas Analyser for Air Analysis.

318/BOM/85. Oronzio De Nora Impianti Elettrochimici S.p.A. A method for preparing an electrode and use thereof in electrochemical processes.

29-11-1985

319/BOM/85. Mahindra Owen Ltd. A non-tipping 2-wheeler 4-tonne agricultural trailer.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

2nd December, 1985

969/Mas/85. Point-A-Mousson S.A. Apparatus for the rotary supply of molten cast-iron to an installation for the vertical continuous casting of a pipe from spheroidal graphite cast-iron.

970/Mas/85. Luigi Murabito. A method of and an arrangement for burning a liquid or gaseous fuel in a combustion chamber of an internal combustion engine.

3rd December, 1985

971/Mas/85. Rhone-Poulenc Specialites Chimiques. Process for thermal stabilisation of aqueous solutions of polysaccharides.

972/Mas/85. Globetech Limited. Display device. (December 12, 1984; United Kingdom).

973/Mas/85. J. G. Mailander GmbH & Co. Process for the operation of a single-color or multi-color printing facility and facility for execution of the process.

974/Mas/85. Rasa Shoji Kabushiki Kaisha. Fine water granulated slag collecting method.

975/Mas/85. Shell Internationale Research Maatschappij B.V. Removal of acid gases from a sour gaseous stream.

976/Mas/85. Goran Persson Maskin AB. A device for beating and mixing of liquids and batters.

977/Mas/85. Maschinenfabrik Rieter AG. Bobbin Magazine for Travelling Service Device on a Yarn Processing Machine.

4th December, 1985

978/Mas/85. American Standard Inc. Irreversible free wheeling clutch.

979/Mas/85. The Dow Chemical Company. Method of making a unitary electric current transmission element for monopolar or bipolar filter press-type electrochemical cell units.

980/Mas/85. The Dow Chemical Company. A partially fabricated electrochemical cell.

981/Mas/85. The Dow Chemical Company. A wholly fabricated electrochemical cell.

982/Mas/85. The Dow Chemical Company. A method for welding a titanium sheet to a ferrous metal.

983/Mas/85. The Dow Chemical Company. A monopolar or bipolar electrochemical terminal unit having an electric current transmission element.

984/Mas/85. The Dow Chemical Company. A monopolar electrochemical cell, cell unit, and process for conducting electrolysis in a monopolar cell series.

5th December, 1985

985/Mas/85. Kulikkarai Ganapathia Pillai Singaravelu. Apparatus for sowing seeds.

6th December, 1985

986/Mas/85. Rotatrim Limited. Apparatus for cutting sheet material. (December 21, 1984; Great Britain).

9th December, 1985

987/Mas/85. SKF Steel Engineering AB. Gas production.

988/Mas/85. Wayne State University. Calcium fortified soy milk.

989/Mas/85. Stamicarbon B.V. Process for preparing an acyl-lactam compound.

990/Mas/85. Stamicarbon B.V. N. Substituted acyl-lactam Compound.

991/Mas/85. Stamicarbon B.V. N-substituted acyl-lactam compound.

992/Mas/85. International Business Machines Corporation. Field-Emission scanning auger electron microscope.

10th December, 1985

993/Mas/85. Pfister GmbH. Force Measuring Device.

994/Mas/85. Metal Box Public Limited Company. Containers. (December 13, 1984; Great Britain).

995/Mas/85. Maschinenfabrik Rieter AG. Method of extracting fibre flocks from textile fibre bales, and a control system for a machine therefore.

996/Mas/85. V M E I "Lenin". A device for interrupting the ARC discharges in a gas-discharge vessel.

997/Mas/85. Caterpillar Tractor Co. Brake release mechanism for vehicle towing. (May 31, 1985; Canada).

998/Mas/85. Enichem Sintesi S p A. Process for the production of N-methylcarbamates.

11th December, 1985

999/Mas/85. G. K. Guthula. Compact ignition device for 2 and 3 wheelers with S.I. Engines.

1000/Mas/85. Snamprogetti S.P.A. Extenders for gas oil for automotive use, and method for their preparation.

12th December, 1985

1001/Mas/85. Petroleo Brasileiro S.A.-Petrobras and Petrobras Fertilizantes S.A.—Petrofertil. Process for Self-hydrogenation.

1002/Mas/85. Hong Sheet Metal PTE Limited. Improvements in or relating to structural connectors and/or structures.

1003/Mas/85. N. Sethuraman. Carboniser to manufacture charcoal from coir pith.

1004/Mas/85. Pont-A-Mousson S.A. Method and installation for the continuous manufacture of pipes from spheroidal graphite cast-iron having a controlled structure.

COMPLETE SPECIFICATION ACCEPTED

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A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

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CLASS : 40-B. 157123

Int. Cl. : B 01 j 11/00.

A PROCESS FOR THE PREPARATION OF A POLYMERIZATION CATALYST.

Applicant : HOECHST AKTIENGESELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : 1. JOACHIM BERTHOLD, 2. BERND DIEDRICH, 3. RAINER FRANKE, 4. JURGEN HARTLAPP, 5. WERNER SCHAFER, 6. WOLFGANG STROBEL.

Application No. 683/Cal/82 filed June 14, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A process for the preparation of a polymerization catalyst composed of a component which contains magnesium and titanium (component A) and an organometallic compound of Groups I to III of the periodic system (component B), said components being mixed together in a ratio of 0.0001 to 1 mmoles : 0.125 mmoles in a stirred vessel at a temperature of from (—)30°C to 200°C, which comprises preparing the component A in a first reaction stage by reacting a magnesium alcoholate with titanium tetrachloride in a hydrocarbon at a temperature of 50 to 100°C, then removing the soluble constituents by washing with a hydrocarbon, and suspending the resulting solid in a hydrocarbon and subjecting it, in a second reaction stage, with the addition of a chloroalkoxy titanate of the formula $TiCl_n (OR^1)_{4-n}$ in which R^1 denotes identical or different alkyl radicals having 1 to 20 carbon atoms and n denotes 1 to 3, to a heat treatment at a temperature of 110 to 200°C until no further alkyl chloride is split off, and then freeing the solid from soluble reaction products by washing it several times with a hydrocarbon.

Compl. Specn. 26 pages. Drgs. Nil.

CLASS : 40-B. 157124

Int. Cl. : B 01 j 11/00.

A PROCESS FOR THE PREPARATION OF A POLYMERIZATION CATALYST.

Applicant : HOECHST AKTIENGESELLSCHAFT OF 6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : 1. BERND DIEDRICH, 2. RAINER FRANKE, 3. JURGEN HARTLAPP, 4. WERNER SCHAFER, 5. WOLFGANG STROBEL.

Application No. 684/Cal/82 filed June 14, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A process for the preparation of a polymerization catalyst for the preparation of polyolefins which is composed of the product from the reaction of a magnesium alcoholate having a formula $Mg(OR)_2$ in which R represents identical or different alkyl radicals having 1 to 6 carbon atoms with titanium tetrachloride (component A) and an organometallic compound of Group I—III of the periodic system (Component B), wherein the component A is prepared by reacting, in a first reaction stage, a magnesium alcoholate with titanium tetrachloride in an inert hydrocarbon at a temperature of 50—100°C, then removing the soluble constituents by washing with a hydrocarbon, suspending the resulting solid in a hydrocarbon, and subjecting the solid in a second reaction stage, to a heat treatment at a temperature of 110—200°, with the addition of $TiCl_4$, for 8 to 100 hours, and then freeing the solid from soluble reaction products by washing it several times with a hydrocarbon and the relevant amounts of components A and B are 0.0001 to 1 mmoles of Ti of the component A per litre dispension medium or per litre of reactor volume and 0.1 to 5 mmoles organometallic compound per litre dispersion medium or per litre of reactor volume.

Compl. Specn. 23 pages. Drgs. Nil.

CLASS : 144-E. 157125

Int. Cl. : C 09 c 1/34.

PROCESS OF PREPARATION OF NACREOUS PIGMENTS.

Applicant : MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, 6100 DARMSTADT, FRANKFURTER STRABE 250, FEDERAL REPUBLIC OF GERMANY.

Inventor : DR. HORST BERNHARD.

Application No. 739/Cal/82 filed June 24, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

Process for preparing nacreous pigments having a green powder colour by coating mica pigments which are coated with metal oxides such as herein described and subsequently with chromium (III) hydroxide and calcining the pigment thus obtained, characterised in that after the coating with chromium (III) hydroxide the pigment is treated with an aqueous solution which contains at least 0.05 mol of phosphate ions per 1 mol of chromium (III) in the layer to obtain the desired pigment.

Compl. Specn. 16 pages. Drgs. Nil.

CLASS 32-A_1. 157126
Int. Cl. : C 09 b 45/08.

PROCESS FOR PREPARING COPPER COMPLEX MONOAZO COMPOUNDS.

Applicant : HOECHST AKTIENGESELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventor : 1. FRITZ MEININGER.

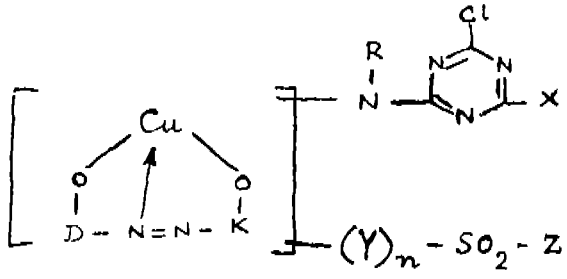
Application No. 772/Cal/82 filed July 1, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

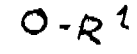
15 Claims

A process for preparing water soluble copper complex monoazo compound of the formula (1) of the accompanying drawings

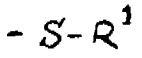
Formula 1



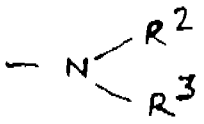
in which D denotes the radical of the diazo component of the benzene or naphthalene series shoes metal-complexing hydroxy respectively oxy group is in the ortho-position relative to the azo bridge, K is the radical of a coupling component of the phenol, naphthol, pyridone or pyrazolone series whose coupling and metal-complexing hydroxy group, respectively oxy group, is in the ortho-position, respectively adjacent position, relative to the azo group; R is a hydrogen atom or an alkyl group of 1 to 4 C atoms, Y denotes the radical of the formula -NH-, -N(lower alkyl)-or $-CH_2-$, n represents the number zero or 1, Z denotes the vinyl, β-acetoxyethyl, β -thiosulfatoethyl, β -chloroethyl or β -sulfatoethyl group and X represents a radical of the formula (2a), (2b) or (2c).



(2a)

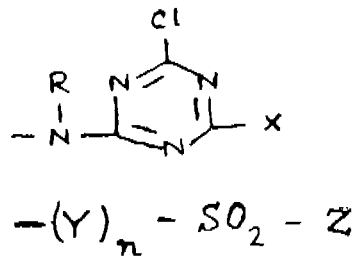


(2b)

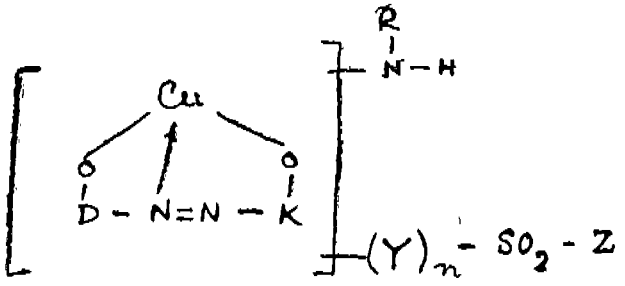


(2c)

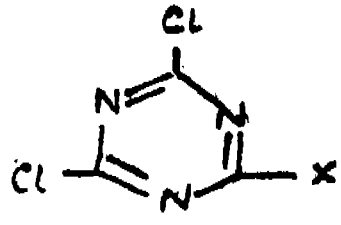
in which R^1 denotes an optionally substituted, branched or unbranched alkyl radical, an optionally substituted aryl radical or an optionally substituted hetero-aromatic radical, R^2 is a hydrogenatom or an optionally substituted, branched or unbranched alkyl radical or a cycloaliphatic radical and R^3 denotes a hydrogen atom or an optionally substituted, branched or unbranched alkyl radical or an optionally substituted aryl radical, R^1, R^2 and R^3 being identical or different or where R^2 and R^3, together with the nitrogen atom, form a heterocyclic, saturated ring which may contain a further hetero atom, and in which the groups of the formuale (3) and (4)



in which R, X, Y, Z and n have the abovementioned meaning are bonded to the radical D and to the radical K, either separately from one another or simultaneously to D or K which comprises reacting a copper complex monozo compound of the formula (5) of the drawings



n which D, K, R, Y, Z and n have the meanings mentioned above and in which the groups of the said formula (4) and of the formula -NHR are bonded separately or simultaneously to D and K, in an equimolar amount with a 2, 4-dichloro-s-triazine compound of the formula (6)



in which X has the meaning as mentioned above.

Compl. Specn. 46 pages. Drgs. 6 sheets.

CLASS : 131-B_3. 157127

Int. Cl. : E 21 b 47/00.

A WELL LOGGING SONDE ADAPTED FOR DISPLACEMENT IN AN OIL WELL.

Applicant : SCHLUMBERGER LIMITED, OF 277 PARK AVENUE, NEW YORK, N.Y. 10172, U.S.A.

Inventor : 1. PHILIPPE CHEVALIER.

Application No. 792/Cal/82 filed July 8, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A well logging sonde adapted for displacement in an oil well lined with a metal casing for producing at least one measurement indicative of at least one characteristic related to the composition of the well fluid, comprising an elongated body.

a photon source at a first location on said body, said source being adapted to produce a photon flux with an energy spectrum below a predetermined level, whereby the walls of the well casing are capable of substantially absorbing the photons impinging thereon,

at least one photon detector at a second location on said body longitudinally spaced from said first location,

a photon-absorbing shield on said body interposed between the source and the detector,

means for directing the flux from the source outwardly of the body towards said detector symmetrically about the body,

means for deriving said measurement from the output of said detector.

Compl. Specn. 33 pages. Drgs. 5 sheets.

CLASS : 32-E + 55-D_2. 157128

Int. Cl. : A 01 n 17/00; B01 j 13/02.

A PROCESS FOR ENCAPSULATING WATER-IMMISCIBLE MATERIAL WITHIN A SHELL WALL OF POLYUREA.

Applicant : MONSANTO COMPANY, AT 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63167, UNITED STATES OF AMERICA.

Inventors : 1. GEORGE BERNARD BEESTMAN, 2. JOHN MILEY DEMING.

Application No. 845/Cal/82 filed July 21, 1982.

Addition to No. 344/Cal/80 (152084) dated 25th March, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims

A process of encapsulating water-immiscible material within a shell wall of polyurea which comprises :

(a) providing an aqueous phase containing an emulsifier selected from the group consisting of sodium, potassium, magnesium, calcium or ammonium salts of lignin sulfonate;

(b) dispersing in a known manner, in said aqueous phase, a water-immiscible material consisting essentially of polymethylene polyphenylisocyanate dissolved in said water-immiscible material, to form a dispersion of water-immiscible phase droplets throughout the aqueous phase;

(c) adding, with agitation, to said dispersion a polyfunctional amine, whereby said amine reacts with polymethylene polyphenylisocyanate to form a polyurea shell wall about said water-immiscible material;

wherein said water-immiscible material is selected from the group consisting of α -Chloro-2'ethyl-6'-methyl-N-(1-methyl-2-methoxyethyl) acetanilide, α -chloro-N-(2-methoxy-6-methylphenyl)-N-(1-emthylethoxymethyl) acetamide, α -chloro-N-methyl-N-[2-methyl-6-(3-methylbutoxy) phenyl]-acetamide, α-chloro-N-[2-methyl-6-(2-methylpropoxy) phenyl]-N-(propoxymethyl) acetamide, N-[(acetylamino) methyl]-α-chloro-N-(2, 6-diethylphenyl)-acetamide, α -chloro-N-methyl-N-(2-methyl-6-propoxy-phenyl)-acetamide, N-(2-butoxy-6- methylphenyl)- α -chloro-N-methyl-acetamide, isobutyl ester of (2, 4-dichlorophenoxy) acetic acid, 2-chloro-N-(ethoxymethyl)-6'-ethyl-o-acetatoluidide, 1-(1-cyclohexen-1-yl)-3-(2-fluorophenyl)-1-methylurea, 2-chloro-N-(ethoxymethyl)-N-[2-methyl-6-(trifluoromethyl)- phenyll acetamide, α -chloro-N-(ethoxymethyl)-N-[2-ethyl-6-(trifluoromethyl)-phenyl] acetamide, ethyl 2-chloro-4-(trifluloromethyl)-5-thiazolecarboxylate and benzyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate; wherein the concentration of polymethylene polyphenylisocyawherein the concentration of said water-immiscible material is from 480 grams to 700 grams per liter of composition and wherein the concentration of polymethylene polyphenyisocyanate is from 3.5% to 21.0% by weight of said water immiscible material, wherein the concentration of said polyfunctional amine is from 1.5% to 9% by weight of said water-immiscible material and wherein the concentration of said emulsifier is from 1% to 15% by weight of said water-immiscible material.

Compl. Specn. 45 pages. Drgs. Nil.

CLASS : 63-B. 157129

Int. Cl. : H 02 k 15/02.

STATOR CORES FOR A DYNAMOELECTRIC MACHINE, METHOD OF MANUFACTURING THE SAME AND DYNAMOELECTRIC MACHINES COMPRISING SAID STATOR CORES.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventor : 1. ROGER FREDERICK FRICKE.

Application No. 1079/Cal/82 filed September 17, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

31 Claims

A stator core for a dynamoelectric machine, in which said core comprising a plurality of annular laminations, each of said laminations comprising a sheet metal arcuate section of less than 360° with the ends of said lamination being spaced apart to describe a gap therebtween, and the plurality of gaps being disposed at differing angular positions around said core.

Compl. Specn. 20 pages. Drgs 3 sheets.

CLASS : 27-G. 157130

Int. Cl. E 04 c 5/04.

TRIDIMENSIONAL METAL MESHWORK AS REINFORCEMENT FOR BUILDING PANELS.

Applicant & Inventor : JEAN-J. BEAUMOND, OF LA LEVRATTE 18, 1260 NYON, SWITZERLAND.

Application No. 857/Cal/82 filed July 24, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patents Office, Calcutta.

13 Claims

Tridimensional metal meshwork for building panels, comprising at least two parallel layers of netting(A [6] and B[6]) and at least one obliquely oriented spacing system (31, 32, 33, C7), characterized in that each unit of the spacing system (31, 32, 33, C7) is made of a single length of wiere or rod having a shape of a zig-zag which is disposed in tridimentional directions, alternate elbows of each spacing unit are situated in at least two different planes and fixedly attached to said nettings.

Compl. Specn. 15 pages. Drgs. 9 sheets.

CLASS : 113 C. 157131

Int. Cl. : H /5 b 35/00, 37/00.

A LUMINAIRE.

Applicant & Inventor : RIAZ ABID KAGALWALA, 95, NAVRANG, PEDDAR ROAD, BOMBAY-400 026, MAHARASHTRA, INDIA.

Application No. 48/Bom/1983 filed Feb 15, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Bombay.

2 Claims

Alluminaire having a plurality of sockets for light sources wherein is provided atleast one high pressure mercury vapour light source and atleast one high pressure sodium vapour light source such that the ratio of effective wattage of the one or all the high pressure mercury vapour light sources, to the effective wattage of the one or all the high pressure sodium vapour light sources ranges in between 5 : 2 to 8 : 5 and the said luminaire is provided with a control circuit such as rheostat integral with it or otherwise connected to the luminaire in a known manner for varying the wattage of the said light sources to achieve a desired colour radiation from the luminaire.

Complete specification 8 pages. Drawings 4 sheets.

CLASS : 92 C. 157132

nt. Cl. : B 02 b 3/08.

MANUALLY OPERATED GROUNDNUT DECORTICATOR.

Applicants : JYOTI LIMITED, INDUSTRIAL AREA, P.O. CHEMICAL INDUSTRIES, BARODA-390003, GUJARAT, INDICA.

Inventor : PATEL KANAIYALAL MANGALDAS.

Application No. 55/Bom/1983. Filed Feb 21, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims

A manually operated groundnut decorticator comprising a hopper to feed the groundnut pods to the decorticating chamber; a plurality of beater arms, each said arm having one or more freely rotating tubes at its end being provided in the said decorticating chamber; means to manually rotate the beater arms and a concave trough provided at the base of the said decorticating chamber offering roughness to the said pods coming between the beater arms and the concave trough, said concave trough having a plurality of bars having gaps there between for permitting the broken hull of the said pods and the seeds to pass through; the said concave trough being adjustable to vary the clearance between the tip of the beater arm and the concave trough; one or more diverting plates placed below the said concave to divert the material falling from the said decorticating chamber towards a draft of air from a blower fan and means to collect the decorticated seeds below the said fan draft.

Complete specification 6 pages. Drawing 1 sheet.

CLASS : 170B + D. 157133

Int. Cl. : C11d—13/00.

Title : AN IMPROVED PROCESS FOR PREPARING SUPERFATTED SOAP BARS HAVING IMPROVED PROPERTIES SUCH AS IMPROVED LATHER AND REDUCED MUSH PROPERTIES FROM CONVENTIONAL RAW MATERIALS AND SOAP THEREBY OBTAINED.

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) TERENCE ALLAN CLARKE, (2) RICHARD BARRIE EDWARDS AND (3) GREAME NEIL IRVING.

Application No. 98/Bom/1983 filed March 25, 1983 U. K. Convention priority date March 29, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Bombay.

6 Claims

An improved process for preparing superfatted soap bars from conventional raw materials and having improved lather and reduced mush properties characterised by the improvement which comprises passing said superfatted soap-containing free fatty acids between two closely spaced mutually displaceable surface of cavity transfer mixer as herein described each surface having a pattern of cavities which overlap during the movement of the surfaces such the said soap material when passed between these two surfaces traces a path through these cavities alternately in each surface, thus assuming a generally zig zag movement whereby the bulk of the said material passed through the shear zone in the material generated by the displacement of the surfaces, the temperature of soap material being below 40°C.

Complete specification 13 pages. Drawings 5 sheets.

Ind. Cl. : 170D. 157134

Int. Cl. : C11d—13/00.

Title : AN IMPROVED METHOD OF SUBJECTING A SOAP CONTAINING MATERIAL TO A HARDENING PROCESS TO OBTAIN HARD SOAP BAR AND SOAP BARS OBTAINED THEREBY.

Applicants : HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) TERENCE ALLAN CLARKE, (2) RICAHRD BARRIE EDWARDS AND (3) GRAEME NEIL IRVING.

Application No. 99/Bom/1983 filed March 25, 1983 U.K. CONVENTION PRIORITY DATE MAR, 29, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent office, Bombay Branch.

6 Claims

An improved method of subjecting a soap containing material as herein described to a hardening process to obtain hard soap bar characterised by the improvement which comprises passing the soap material having high proportion of unsaturated fatty acid between two closely spaced mutually displaceable surface of a cavity transfer mixer as herein described each surface having a pattern of cavities which overlap during the movement of the surfaces such that the said soap material when passed between these two surfaces traces a path through these cavities alternately in each surface, thus assuming a generally zig zag movement whereby the bulk of the said material passed through the shear zone in the material generated by the displacement of the surfaces, the temperature of the soap material being 30° to 55°C.

Comp. Specn. 14 pages. Drgs 5 sheets.

CLASS : 170D. 157135

Int. Cl. : C11d—13/00.

Title : AN IMPROVED PROCESS FOR PROCESSING SOAP FEEDSTOCK TO PROVIDE SOAP BARS HAVING REDUCED GRITTINESS AND SOAP BARS OBTAINED THEREBY.

Inventors : (1) TERRENCE ALLAN CLARKE, (2) RICHARD BARRIE EDWADS AND (3) GRAEME NEIL IRVING.

Application No. : 100/Bom/1983 filed Mar 25, 1983 U. K. Convention date Mar, 29, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims

An improved process for processing soap feedstocks to provide soap bar having reduced grittiness characterized by the improvement which comprises passing soap feed stock having ingredients as herein described which lead to grittiness during washing, between two closely spaced mutually displaceable surfaces of a cavity transfer mixer as herein described each surface having a pattern of cavities which overlap during the movement of the surfaces such that the said soap material when passed between these two surfaces traces a path through these cavities alternately in each surface thus assuming a generally zig-zag movement whereby the bulk of the said material passed through the shear zone in the material generated by the displacement of the surfaces, the temperature of the soap material being 30° to 55°C.

Comp. specn. 13 pages. Drgs. 5 sheets.

CLASS : 170D. 157136

Int. Cl : C11d—13/00.

Title : AN IMPROVED METHOD FOR PREPARING SOAP BARS CONTAINING VOLATILE MATERIAL SUCH AS PERFUMES AND SOAP BARS OBTAINED THEREBY.

Applicants : HINDUSTAN LEVER LIMITED, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) TERENCE ALLAN CLARKE, (2) RICHARD BARRIE EDWARDS AND (3) GRAEME NEIL IRVING.

Application No. : 101/Bom/1983 filed Mar 25, 1983 U.K. Convention date Mar 29, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

7 Claims

An improved method for preparing soap bars containing volatile material such as perfumes which comprises subjecting soap material and the volatile component to a process of blending, characterised by the improvement which comprises passing a soap material in admixture with said volatile material between two closely spaced mutually displaceable surfaces of a cavity transfer mixer as herein described each surface having a pattern of cavities which overlap during the movement of the surfaces such that the said material when passed through between these two surfaces, traces a path through these cavities alternately in each surface, this assuming generally zig zag movement whereby the bulk of the said material passed through the shear zone in the material generated by the displacement of the surfaces, the temperature of the soap material being 30° to 55°C.

Comp. Specn. 13 pages. Drgs. 5 sheets.

CLASS : 170D. 157137

Int. Cl. : C11d—13/00.

Title : AN IMPROVED PROCESS FOR PREPARING SOAP BARS HAVING INCREASED TRANSPARENCY AND SOAP BARS THEREBY OBTAINED.

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, INDIA.

Inventors : (1) TERENCE ALLAN CLARKE, (2) RICHARD BARRIE EDWARDS AND (3) GRAEME NEIL IRVING.

Application No. : 102/Bom/1983 filed Mar 25, 1983 U. K. Convention priority date 29th March, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

7 Claims

An improved process for preparing soap bars having increased transparency from soap material as herein described, characterised by the improvement which comprises passing said soap material between two closely spaced mutually displaceable surfaces of a cavity transfer mixer, each surface having a pattern of cavities which overlap during the movement of the surfaces such that the said soap material when passed between two surfaces traces a path through these cavities alternatively in each surface thus assuming a generally zig zag movement whereby the bulk of the said material passed through the shear zone in the material generated by the displacement of the surfaces, the temperature of the soap material being 30° to 55°C thereby to obtain final soap material having improved transparent properties.

CLASS : 23B+H. 157138

Int. Cl : G11b—23/02.

Title : A SELF-LOCKING CABINET FOR AUDIO OR VIDEO CASSETTES.

Applicants & Inventor : MOHAN BHAGWAN THADANI, 2, GANGA BHAVAN, 459, 24TH ROAD, BANDRA, BOMBAY-400 050, MAHARASHTRA, INDIA.

Application No. : 107/BOM/1983 filed on Mar 25, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

5 Claims

A self-locking cabinet for audio or video cassettes, wherein the cabinet consists of a rectangular housing with open front, being made of wood and coated with water-proof and scratch resistant material used for lamination, and a tray adapted to slide inside the housing through the open front, the front panel of the tray with integral manual grip, fitting in the front of the housing, said tray having symmetrically situated vertical projections perpendicular to its side panels forming channels adapted to keep in vertical position the cassettes either with cover box or with two identical brackets on each side of it wherein said bracket of E shaped cross-section gripping the cassette between two end arms and its connecting side being adapted to slide without play in a channel of the tray, and its central projection adapted to keep the cassette in the central position between two corresponding channels in the sides of the tray, said side panels being of shorter height than the height of the cassette, inner corners of the tray having vertical columns of the inside height of the housing, a pin being located in upper corner of each side wall near the front opening of the housing, said pins passing through the walls and projecting inside the housing, the base of the housing having a spring controlled ball-catch and the tray having corresponding cavity in the bottom adapted to engage the ball of the ball-catch for self-locking, the bottom of the tray two parallel longitudinal ridges for easy sliding of the tray in the housing.

Comp. Specn. 7 pages. Drg. 1 sheet.

CLASS : 40F. 157139

Int. Cl : B28c—1/00.

Title : A PROCESS FOR THE CONVERSION OF COMPACT FORMS OF HORMITIC CLAYS INTO FINE POWDERS SUITABLE FOR USE IN PREPARATION OF DRILLING FLUIDS AND OTHER COMMERCIAL ACTIVITIES.

Applicants : GORDAN KENNETH JONES, OF HIGH PASTURES, GRAY WOOD, EAST HOATHLY, LEWES, E. SUSSEX, BN-8 6QT, UNITED KINGDOM AND NAVNITBHAI RATANJI SHAH OF 129/131, KAZI SYED STREET, BOMBAY-400 003, MAHARASHTRA, INDIA.

Application No. 123/Bom/1983 filed April 7, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

3 Claims

A process for the conversion of compact forms of hormitic clays, such as attapulgite or sepiolite, containing varying percentages of impurities like dolomite, into fine powders suitable for use in preparation of drilling fluids, said process comprising the successive steps of : ageing the said clays by treating or contacting them with water for a period of time not less than 0.25 hours, draining excess water and obtaining smooth lumpless stiff paste application of sufficient mechanical shear to the said paste and extruding it in cylindrical ribbons and cutting the ribbons into smaller pieces having comparatively high surface to volume ratios; drying the said pieces at ambient temperature or at a temperature below that at which the crystal structure of the clay is altered; grinding the said dried pieces to a fine powder.

Comp. Specn. 20 pages; Drgs. nil.

CLASS : 170B+D. 157140

Int. Cl. : C11d—3/08.

Title : DETERGENT BARS.

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) GEOFFREY IRLEM, (2) MICHAEL RICHARD LOWRY AND (3) RICHARD MICHAEL TWEMLOW.

Application No. : 133/Bom/1983 filed April 19, 1983 U.K. Convention date April 28, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

5 Claims

A detergent bar containing at least 40% by weight of water-soluble salts of long-chain fatty acids having C_8 to C_{20} carbon atoms and a sheet alumino-silicate component characterized in that the sheet alumino-silicate contains above 0.2% by weight of iron total but not more than 50 ppm of free iron, the sheet alumino-silicate component being present in an amount below that which would provide a level of about 10 ppm free iron in the bar.

Comp. Specn. 6 pages. Drgs. Nil.

CLASS : 92C. 157141.

Int. Cl. : B 02 b 3/00 & A 33 n-5/00.

IMPROVED METHOD OF AND/AN APPARATUS FOR ABRASING OR CRACKING OR PERFORATING EPICARP OF ARECANUT.

Applicants & Inventors : VASANT SHESHGIRI KALBAG, (2) EKNATH RAGHOBA GAVADE & (3) VIJAY MADHUSUDAN GOLE OF DAPOLI ENGG CO., VILLAGE GAVE, TALUKA/POST DAPOLI 415 712, DIST RATNAGIRI, MAHARASHTRA.

Application No. 142/Bom/1983 filed Apr 26, 1983.

Complete after provisional left Jul 25, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Bombay.

5 Claims

A method of abrasing, tearing or perforating the epicarp or outer skin of areca nut fruit comprising of repeatedly rolling/rotating areca nut fruit on/against abraded cylindrical surface wherein the rolling/rotating motion to areca nut fruit is imparted by a continuously revolving disc with projections/ridges, on its upper horizontal surface, and an apparatus for abrasing, tearing or perforating the epicarp or outer sking of areca nut fruit comprising of a vertical cylinder with a braded inner surface, having its bottom a rotating circular disc with projection/s or ridge/s, repeatedly imparting circular motion to areca nut fruit such that areca nut fruit continuously rolls/rotates on/against abraded inner surface of the cylinder.

Complete specification 7 pages. Drawing 1 sheet.

Provisional specification 4 pages. Drgs. nil.

Ind. Cl. : 146 B. 157142

Int. Cl. : B 43 1-13/02.

A FOOT PEDAL OPERATED FOLDING STAND FOR USE IN A DRAFTING MACHINE AND A DRAFTING MACHINE HAVING THE SAME.

Applicants : THE RAJA BAHADUR MOTILAL POONA MILLS LTD., 5, R.B. MOTILAL ROAD, POONA-411 001, MAHARASHTRA, INDIA.

Inventors : (1) BRIJ MOHAN TAYAL & (2) DWIJENDRA LAL MUKHERJEE.

Application No. 152/Bom/1983 filed April 30, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

18 Claims

A foot pedal operated folding stand for use in a drafting machine, said folding stand comprising a pair of front legs spaced apart and rigidly interconnected, a pair of rear legs spaced apart and rigidly interconnected said front legs and said rear legs being interconnected by links hinged thereto; a centre shaft interconnecting said front legs at their upper ends; a pair of long locking arms each being pivoted on said centre ment of each of said long locking arms; a pair of shot locking arms each being pivoted on said centre shaft at its either end; means for limiting the upward angular movement of each of said short locking arms; a sleeve provided over said centre shaft, one end of said sleeve being rigidly connected to one of said short locking arms and the other end of said sleeve being rigidly connected to the other of said short locking arms; a H-pipe having a counter balancing mechanism supported thereon and said long locking arms pivoted thereon; a pair of drawing board channels spaced apart and supported on said short locking arms and said H-pipe and being adapted to support a drawing board; a toggle mechanism provided over and pivoted on said centre shaft at its one end, said toggle mechanism lying outside and pressing against the upper end of one of said front legs, said centre shaft having locking pressure adjusting means at its other end; a foot pedal hinged on said front legs; and a vertical rod one end whereof is hinged on one of said front legs and the other end whereof is hinged to said toggle mechanism, said foot pedal when pushed down causes said toggle mechanism to stress the upper end of said one front leg towards the other of said front legs thereby stressing and locking said long locking arms, short locking arms and drawing board channels and said foot pedal when pushed up causes said toggle mechanism to release the stress on the upper end of said one front leg thereby releasing the stress on said long locking arms, short locking arms and drawing board channels.

Complete specification 20 pages. Drgs. 19 sheets.

CLASS : 40B. 157143

Int. Cl. : B01j 11/06, 11/34, 11/46.

Title : A PROCESS FOR THE PREPARATION OF NICKEL UPON TRANSITION ALUMINA CATALYSTS.

Applicants : HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, INDIA.

Inventors : CORNELIS MARTINUS LOK, DIRK VERZIJI & JACON VAN DIJK.

Application No. 157/Bom/1983 filed May 5, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

7 Claims

A process for the preparation of a nickel supported upon alumina catalyst containing 5 to 40% weight by weight of nickel having an active nickel surface between 80 and 300 m^2/g Ni in which the nickel oxide crystallites have an average diameter of 1 to 5 manometers wherein a mixture of transition alumina e.g. gamma in an aqueous solution of a nickel amine complex such as $Ni(NH_3)6\ CO_3$ is heated to a temperature of 60-100°C, as a result of which the precipitation of nickel hydroxide is caused at a pH in the range of 11.5 and 9.5, whereafter the catalyst suspension is separated and dried and optionally calcined and reduced.

Compl specn. 13 pages. Drgs. Nil.

CLASS : 141D. 157144

Int. Cl. : C22b—1/02.

Title : PROCEDURE FOR ROASTING SELENIFEROUS MATTERIAL.

Applicant : OUTOKUMPU OY, TOOLONKATU 4,00100 HELSINKI 10 FINLAND.

Inventors : (1) OLLI VILJO JUHANI HYVARINEN (2) LEO ELIAS LINDROOS AND (3) EINO ANTERO ROSENBERG.

Application No. 209/Bom/1983 filed July 1, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

7 Claims

A process for separating selenium from seleniferous sludge accruing in electrolytic plants by roasting it with oxygen or with oxygen carrying gases as hereinabove described at elevated temperature in enclosed space, characterised in that the roasting at the temperature of 500° to 800°C is carried out in the pressure of sulphur oxides for improved separation of selenium.

Compl. specn. 11 pages. Drgs. Nil.

CLASS : 179 F. 157145

Int. Cl. B 65 d-69/00.

Title : CLOSING DEVICE FOR FLEXIBLE CONTAINERS.

Applicants & Inventors : KURT KRONENBERG, MUHLENBERGWEG 10, D-5485 SINZIG, WEST GERMANY.

Application No. 211/Bom/1983 filed July 1, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch Bombay.

22 Claims

A closing device for flexible containers made from tube or bag shaped semi-finished products for the transporting and storing of free flowing or pourable goods, comprising a clamping device of several rods which can be clamped in relation to one another, characterised in that the clamping device (11) comprises a winding rod (10) provided with a slot (9), the upper part (2) and the lower part (3) of the container (1) are pushed into the slot (9) and, turning these parts over at least two times around the edges of the winding rod (10) formed by the slot (9), can be wound on tightly and without folds by at least 270°, and the winding rod (10) is prevented from unwinding by at least one other rod (12) or (14) or (16).

Compl. specn. 15 pages. Drgs. 2 sheets.

CLASS : 40F + 130G. 157146

Int. Cl. : C22b -3/02, 57/00.

Title : AN IMPROVED PROCESS FOR THE RECOVERY OF TUNGSTEN FROM TUNGSTEN BEARING MATERIAL AND AN APPARATUS THEREFOR.

Applicant : SANDVIK ASIA LIMITED, BOMBAY POONA ROAD, POONA-411 012, MAHARASHTRA, INDIA.

Inventors : SUBARAO VISHNU NAIK, (2) PRABHAKAR VITHAL JOGALEKAR, (3) RAMESH VASANT KESKAR, (4) SOPAN JAGANNATH BHAGWAT AND (5) NOSHIR RUSTOM SANJANA.

Application No. 220/Bom/1983 filed July 7, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch Bombay.

13 Claims

An improved process for the recovery of tungsten from tungsten bearing material such as herein described, said process comprising fusion reaction of the tungsten bearing material with an oxidising agent such as herein described at a controlled temperature between 350°-460°C realised by using an alkali metal hydroxide such as herein described and in a manner herein described.

Compl. specn. 17 pages. Drgs. 5 sheets.

OPPOSITION PROCEEDINGS

An application has been entered by National Research Development Corporation of India, to the grant of a patent on application No. 156379 made by Permelec Electrode Limited.

PATENT SEALED

153463 154256 154450 154485 154538 154609 154611 154615 154617 154618 154619 154675 154702 154703 154728 154740 154869 154875 154876 154880 154881 154887 154888 154893 154894 154895 154897 154898 154899 154900 155086 155093 155097 155162 155219 155221 155242

COMMERCIAL WORKING OF THE PATENTED INVENTION

ELECTRICAL ENGG LIST NO IV

The following patent in the field of Electrical Engineering Industry are not being commercially worked in India as admitted by the patentees in the statements filed by them under Section 146(2) of the Patents Act, 1970 in respect of Calender year 1983, generally on account of want of request for licences to work the said patents commercially may contact the patentees for the grant of licence for the purpose.

Sr. No.	Patent No.	Date of Patent	Name & address of the patentees	Title of the invention
1	2	3	4	5
1.	143286	8-1-76	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1 India.	Improvements in or relating to electroplating of copper on stainless steel.
2.	143622	8-10-75	DIAMOND SHAMROCK CORPORATION 1100 Superior Avenue, Cleveland, Ohio, USA.	Chloroalkali electrolysis cell employing ethyelne diamine modified membrances.
3.	143673	22-4-75	SIEMENS AG Berlin & Munich, West Germany.	Electrical switchgear drive mechanism.

1	2	3	4	5
4.	143687	4-5-76	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	A new method for the production of master alloy of aluminium magnesium.
5.	143695	6-4-76	Do.	Improvements in or relating to sintered porous metal electrodes containing silver catalystse for use as oxygen electrodes and in low temperature hydrogen oxygen fuel cell.
6.	143696	9-4-76	Do.	Improvements in or relating to sintered porous metal hydrogen electrodes for use in hydrogen oxygen fuel cell.
7.	143806	5-6-75	Do.	Improvements in or relating to process for the production of negative active material for pocket type and pressed mass type nickels cadmium cells.
8.	143928	18-9-75	GOULD INC 8550 West Brya mawr Avenue, Chicago Illinois, USA.	Grid for use in lead acid batteries and lead acid batteries containing the same.
9.	143932	16-2-76	AJIT KUMAR BHATTACHARYA Block No. 9/5 Citizens' Co-operative Housing Society, 103 Manicktola Main Road, Calcutta-700054, West Bengal, India.	A commutator such as employed in a automobile dynamo and like dynamo and method of manufacture thereof.
10.	143949	26-5-75	SMITHS INDUSTRIES LTD Cricklewood, London NW 2 6J N England.	Moving coil electrical instrument.
11.	144073	8-4-75	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	An electro optical display device.
12.	144077	2-6-75	LICENTIES PATENT VERWALTUNGS G.mbH 1, Theoder Stern Kai, 6 Frankfurt, Main 70 FRG.	Arrangement with a hollow section wave guide
13.	144099	28-4-75	RCA CORPORATION 30 Rockfeller, Plaza, New York 10020 USA.	Megasonic cleaning method and system
14.	144117	5-6-75	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	Improvements in or relating to the process or the production of positive active material for pocket type and passed mass type nickel cadimium cells.
15.	144139	2-12-74	BURROUGHS CORPORATION Burroughs place, Detroit, Michigan-48232, USA.	Error checking means for use in a data processor.
16.	144169	29-4-75	WESTINGHOUSE ELECTRIC CORPORATION Westinghouse bldg, Gateway Center Pittsburgh, Pennsylvania 15222, USA.	Electrical bushing having a spiral tap assembly.
17.	144193	6-10-75	JOHANNES ZIMMER Ebenstalerstrasse 133, 9020, K. lagenfurt Austria.	A device for treating a web of material.
18.	144230	5-10-76	GENERAL ELECTRIC COMPANY 1 River Road, Schenectady, State of New York, USA.	Reference signal circuit.
19.	144271	26-11-76	SIEMENS AG Berlin Munich, West Germany.	Improvements in or relating to a cooling arrangement for a semi-conductor device.
20.	144301	2-12-74	BURROUGHS CORPORATION Burroughs Place, Detroit, Michigan 48232 USA.	A binary data processor system.
20.	144302	Do.	Do.	Binary data driven processor system having storage means and input circuit means.
21.	144307	20-8-75	WESTINGHOUSE ELECTRIC CORPORATION Westinghouse bld, Gateway center, Pittsburgh Pennsylvania USA.	Dynamo electric machine.

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23.	144361	7-1-75	N.V. PHILIPS' GLOELLAMPENFA-BRIEKEN Emmasigel Eindhowen The Netherlands.	Push button device from mechanical preselec tor tuning.
24.	144409	29-6-76	UNION CARBIDE CORPORATION 270 Park Avenue, New York State of New York 10017, USA.	Electrochemical cell.
25.	144416	11-9-75	MCGRAW EDISON COMPANY 333 West River Road, Eigin Illinois, USA.	Electrical capacitor having an improved die-electric system and a method of processing the capacitor.
26.	144469	27-12-73	GOULD INC 1110 Highway 10, Mendata Heights Minnesota, USA.	Method of treating the plants the lead acid storage battery.
27.	144480	23-8-76	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	Improvements in or relating the the electro chemical process for the production of bromo-form from acetone.
28.	144541	19-4-76	RCA CORPORATION 30 Rockefeller Plaza, New York, 10020 USA.	Integrated circuit device including both N-channel & P-channel insulated gate field effect transistors.
29.	144647	27-10-76	GENERAL ELECTRIC COMPANY 1 River road, Schenectady, 5 New York USA.	Apparatus for collecting pyrolysates from a gas cooled dynamoelectric machine.
30.	144693	26-2-76	SIEMENS AG Berlin & Munich West Germany.	Automatic control circuitry for apparatus affected by dead time.
31.	144705	5-9-75	Do.	A control electrode for high voltage electrical apparatus.
32.	144811	20-9-76	KRAFTWERK UNION AKTIENGESELLSCHAFT 433 Mulneim Ruhr Wiesenstr, 35 FRG.	Apparatus for monitoring mechanical torque.
33.	144873	13-9-76	SIEMENS AG Berlin & Munich, West Germany.	Improvements in or relating to housing assem-blies for use in a electrically operated comm-unication & Measuring
34.	144891	7-6-76	GOULD INC 10 Gould center, Rolling.Meadows Illinois 60008 USA.	A water activatable lead acid storage battrey and method of manufacturing the same.
35.	144904	12-11-75	BURROUGHS CORPORATION Burroughs place, Detroit, Michigan 48232, USA.	An integrated circuit package and method of forming it.
36.	145172	6-12-76	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	An electrochemical process for the produc-tion of para-toludine from para nitrotolune.
37.	145181	25-11-75	WESTINGHOUSE ELECTRIC CORPORATION Westinghouse bldg, Gateway center Pittsburgh Pennsylvania, USA.	Electrical apparatus having conductors boarded together with flexible belts.
38.	145208	26-11-75	Do.	Electro mechanical apparatus for securing & winding conductors of a turbine generator.
39.	145219	15-12-76	DAMP S.P.A. via Locatelli 24 C 24100 Bergamo, Italy.	A spacing member for wire groups in elec-trical averhead lines.
40.	145304	27-12-76	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	Process for the electrochemical preparation of aryl alkylamines such as benzylamine and beta pehnyl ethylamine.
41.	145327	30-5-75	ALUMINIUM PECHINEY 28 Rue de Bonnel 69003 Lyon France.	Apparatus for continuously determining the interval resistance of an electrolysis cell.
42.	145388	29-6-76	HOOGOVENS IJMUIDEN B.V. Wenckebachstraat at Ijmuiden The Netherlands.	Electrically driven apparatus for operating a railway point and a railway point incorpor-ating such apparatus.
43.	145446	17-1-77	JOHNSON & JOHNSON 501 George street, New Brunswick, New Jersey, USA.	An electrode providing electrical contact with a patents skin.

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44.	145644	20-6-75	BURROUGHS CORPORATION Burrough place Detroit, Michigan 148232 USA.	Apparatus for controlling the position of a carrier means.
45.	145774	15-7-77	UNION CARBIDE INDIA LTD. 1 Middleton street, Calcutta-700 016 India.	Electric flashlight.
46.	145781	28-1-77	GENERAL ELECTRIC COMPANY 1 River Road, Schenectady 5, New York, USA.	An electrical capacitor and method of preparing same.
47.	145796	22-12-76	WESTINGHOUSE ELECTRIC CORPORATION Westinghouse bldg Gateway center, Pittsburgh Pennsylvania 15222 USA.	Low voltage vacuum switch and operating machine.
48.	145863	29-9-76	Do.	Capacitive voltage transformer with improved compensating reactor arrangements.
49.	145880	13-9-76	MC GRAW EDISON CO 333 West River Road, Elgin Illinois, USA.	A method and apparatus for preparing a capacitator.
50.	145907	15-1-77	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	Improved transducer for measuring the displacement of an object apparatus or machine.
51.	145920	9-6-76	KIRLOSKAR OIL ENGINES LTD Laxmanrao Kirloskar Road, Khadki Pune 411003.	An electronic device for the reversal of the direction of rotation of an electric motor.
52.	145970	6-6-76	GENERAL ELECTRIC COMPANY 1 River road, Schenectady New York, USA.	Reactor core.
53.	146014	11-2-76	GOULD INC 10 Gould centre, Rolling Meadows Illinois 600 08 USA.	Explosion proof gang vent for closing the cell opening of a storage batttery.
54.	146033	3-10-75	Do.	A lead acid battery.
55.	146034	10-9-75	Do.	Maintenance free lead acid storage battery.
56.	146035	Do.	Do.	Lead acid battery.
57.	146036	Do.	Do.	Maintenance free lead acid storage battery having improved current draw characteristics.
58.	146049	22-7-76	THE NEWALL ENGINEERING COMPANY LTD Oundle Road, Peterborough, PE2OBL England.	Position detectors for measuring relative movement and/or displacement.
59.	146051	6-10-76	RCA CORPORATION 30 Rockfeller Plaza, New York 10020 USA.	A television kenescope deflection.
60.	146052	8-11-76	SIEMENS AKT IENGESELLSCHAFT Berline & Munich West Germany.	Control pulse generator.
61.	146108	8-9-76	SCIAKY ITNERTECHNIQUE Geneva Switzerland.	Toroidal resistance welding transformer.
62.	146123	21-8-76	PHILIPS INDIA LTD Shivsagar Estate, Block A Dr. Annie Besant Road, P.B. 6598 Bombay-4 00018 India.	A solder tag assembly.
63.	146133	3-7-76	GENERAL ELECTRIC CO. 1 River Road, Schenectady State of New York, 12305 USA.	Gas cooled flux shield for dynamo electric machine.
64.	146134	18-9-76	MASCHINENFABRIK REINHAUSEN GEBRUDER SCHEUBECK GmbH & Co Kg of 8 Falkensteinstrasse 84 Regensburg FRG.	Drive transmission for the drive of an on load tap changer for a tapped transformer.
65.	146186	2-2-77	HAZEMELJER B.V. Tuindorpstraat 61 Hengelo The Netherlands.	Vacuum switch.

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66.	146187	9-11-76	MINNESOTA MINNING AND MANUFACTURING CO 3 M center Saint Paul Minnesota 55101 USA.	A connector for making electrical connection to a plurality of insulated wires.
67.	146197	29-1-77	WESTINGHOUSE ELECTRIC CORPORATION Westinghouse bldg, Gateway center Pittsburgh Pennsylvania 15222 USA.	Surge arrester gap and grading means.
68.	146293	4-11-76	SIEMENS AG Berlin & Munich, West Germany.	Digital data processing arrangements more particularly for railway safety engineering.
69.	146318	14-7-76	THE ENGLISH ELECTRIC CO LTD 1 Stanhope gate, London W 1A 1H England.	Electrical terminal connector.
70.	146387	24-2-77	WESTINGHOUSE ELECTRIC CORPORATION Westinghouse bldg, Gateway center Pittsburgh Pennsylvania 15222, USA.	Circuit breaker with improved trip means having a high rating shunt trip.
71.	146402	3-10-77	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	Improvements in or relating to a process the electrodeposition of brigh cadimium on steel surfaces.
72.	146414	22-11-76	THE GENERAL ELECTRIC CO LTD 1 Stanhope Gate London W1A 1EM England.	Periodic waveform voltage level detecting apparatus.
73.	146419	17-6-77	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg, New Delhi-1, India.	Magnetic Particle clutch.
74.	146424	13-4-77	BADISCHE CORPORATION Williamsburg State of Virginia 23185 USA.	Integral electrically-conductive textile filament.
75.	146453	15-12-76	GENERAL ELECTRIC CO 1 River Road, Schendectady, New York USA.	End cap baffle structures for reverse flow cooled dynamo electric machine.

RENEWAL FEES PAID

135757 136710 137093 137263 137488 137489 137559 137567 137855 138449 138547 138990 139619 139804 140366 140816 141433 142235 143728 144754 144765 145850 146204 146563 147230 147542 147581 147795 148101 148224 148980 149199 149306 149617 150105 150128 150205 150903 151233 151432 151560 152231 152518 153696 153726 153731 154138 154203 154254 154490 154576

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class. 1. No. 155774. Yeu Tyan Machinery Manufacturing Co. Ltd., a Company oraganised under the laws of Taiwan, Republic of China, of No. 66-1, Shan-Chuen Road, Ta-Tsun Hsiang, Chung-Hwa, Hsien, Taiwan, Republic of China. "Scooter". 13th June, 1985.

Class. 1. No. 156023. Peico Electronics and Electricals Limited, of Shivsagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India an Indian Company. "a Cutter Blade Assembly for Mixer/Grinder". 6th September, 1985.

Class. 1. No. 156206. Saurashtra Manufacturing Corporation, C-79, Mayapuri, Delhi-110 064, at Indian Partnership concern. "Ice Cream Server (Cutter)". 1st November, 1985.

Class. 3. No. 155996. M/s. Membrane India whose address is Plot No. 347, Udyog Vihar, Phase-II, Dundahera, Gurgaon-122016 Haryana a Indian National of Membrane House, C5/5, Safdarjung Development Area, New Delhi-110016 India a proprietory firm. "Fuel Filter". 28th August, 1985.

Class. 3. Nos. 156015, 156016, 156017, 156018. Tobu Enterprises Private Limited, 8/29-Kirti Nagar Industrial Area, New Delhi-110015. India. An Indian Company. "Tricycle". 4th September, 1985.

Class. 3. Nos. 156027, 156028. Peico Electronics and Electricals Limited, of Shivsagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India, an Indian Company. "a Portable Radio". 9th September, 1985.

Class 3. No. 156029. Peico Electronics and Electricals Limited, of Shivsagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India an Indian Company. "a Portable Radio". 9th September, 1985.

Class. 3. No. 156045. Marvel Electronics Private Limited, A-88/1, Naraina Industrial Area, Phase I, New Delhi-110 028 an Indian Private Limited Company of the above address. "a Cabinet of Cassette Recorder". 16th September, 1985.

Class. 3. No. 156046. Marvel Electronics Private Limited, A-88/1, Naraina Industrial Area, Phase I, New Delhi-110 028 an Indian Private Limited Company of the above address "a Cabinet of Cassette Recorder". 16th September, 1985.

Class. 3. No. 156048. Mohamedali Sherali Virjee, an Indian National, 104 Bulistan, 10th North South Road, Andheri (West), City of Bombay-400 049, State of Maharashtra, India. "Feeding Bottle". 16th September, 1985.

Class. 3. No. 156049. Mohamedali Sherali Virjee, an Indian National, 104 Bulistan, 10th North South Road, Andheri (West), City of Bombay 400 049, State of Maharashtra, India. "Container". 16th September, 1985.

Class. 3. No. 155660. Ramawatar Saraogi, Indian National, of Maker Chamber V, 1412 Nariman Point, Bombay-400 021, Maharashtra State, India. "Cartridge". 13th May, 1985.

Class 3. Nos. 155695 & 155696. Rotpunkt Dr. Anso Zimmermann, of 6434 Niederaula, West Germany. "an Insulating Jug". Reciprocity date is 30th January, 1985. (U.K.).

Extn. *of Copyright certificate for the Second period of five years.*

No. 155573. ..... Class-1.

Nos. 155549, 155346, 155287, 155288. .....Class-3.

Extn. *of Copyright certificate for the Third period of five years.*

No. 155573. ..... Class-1.

Nos. 155549, 155346, 155287, 155288. ..... Class-3.

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